

**RAE-VENTER LAW GROUP**

a professional law corporation

**FAXED**

1-28-99

BARBARA RAE-VENTER, P.L.D.

attorney at law

FROM: Barbara Rae-Venter ATTORNEY NO.: \_\_\_\_\_ EXT.: \_\_\_\_\_DATE: January 28, 1999 ROOM NO.: \_\_\_\_\_

Re: United States Patent Application No. 08/474,450  
Filed: June 7, 1995  
Title: Universal Primer Sequence For Multiplex DNA Amplification  
Our Ref: GECO.001.00US

TOTAL PAGES INCLUDING THIS PAGE: 3 PREPARED BY: Marian Foster**PLEASE DELIVER THE FOLLOWING PAGES TO:**

<u>Name</u>	<u>Facsimile Number</u>	<u>Telephone Number</u>
1. <u>Examiner Joyce Tung</u>	<u>(703) 308-8724</u>	<u>(703) 305-7112</u>
2. _____	<u>(703) 305-7230</u>	_____
3. _____	_____	_____

**COMMENTS:**Attached is a Communication w/attachment dated January 28, 1999.**IF YOU DO NOT RECEIVE LEGIBLE COPIES OF ALL PAGES, PLEASE CALL: (650) 328-4400**

TRANSMITTED BY: \_\_\_\_\_ ON: \_\_\_\_\_ AT: \_\_\_\_\_ M.

CONFIRMED BY: \_\_\_\_\_ ON: \_\_\_\_\_ AT: \_\_\_\_\_ M.

COMMENTS: \_\_\_\_\_

The information contained in this facsimile message is confidential information intended only for use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us at the above address via the U.S. Postal Service. Thank you.

PATENT

ATTORNEY DOCKET NO. GECO.001.00US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anthony P. Shuber

) Examiner: J. Tung

Serial No.: 08/474,450

)

) Art Unit: 1634

Filed: June 7, 1995

)

) Date of Mailing of Notice of Allowance:

) June 9, 1998

For: **UNIVERSAL PRIMER SEQUENCE  
FOR MULTIPLEX DNA  
AMPLIFICATION**

)

) Issue Fee Paid: September 9, 1998

)

) Issue Batch No.: F09

COMMUNICATION**BOX ISSUE FEE**Assistant Commissioner for Patents  
Washington, D.C. 20231*official  
1-28-99*

Sir:

In response to your telephone request of January 28, 1999, please find attached a copy of the abstract in the above-entitled patent application.

Dated: January 28, 1999

Barbara Rae-Venter  
Barbara Rae-Venter, Ph.D.  
Reg. No. 32,750

Rae-Venter Law Group, P.C.  
P. O. Box 60039  
Palo Alto, CA 94306  
Telephone: (650) 328-4400  
Facsimile: (650) 328-4477

BRV:mef  
Attachment

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this document is being transmitted by facsimile machine to Examiner Tung, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231, at (703) 306-8728 305-7230

on 1-28, 1999

Melanie Foster  
(Signature)

MELANIE FOSTER  
(Printed Name)

**ABSTRACT****UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX DNA AMPLIFICATION**

5       The present invention provides primers that allow simultaneous amplification of  
multiple DNA target sequences present in a DNA sample. Further provided are methods for  
detecting multiple defined target DNA sequences in a DNA sample. Methods for high-  
throughput genetic screening are also provided. In yet another aspect, the present invention  
provides single-stranded oligonucleotide DNA primers for amplification of a target DNA  
10       sequence in a multiplex polymerase chain reaction.

42  
-21-